

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: May-05
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard
 LaPorte IN, 46350
 Phone # (219)362-2354

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Permit # IN0025577
 Expires 10-31-2009
 Certified Operator : Jerry P Jackson
 Certification Number : 11496

					Raw Sewage				Primary Effluent				Secondary Effluent				Rotary Filter		Fixed-Bed Filter		Trickling Filters		Biotowers				
Day of the Month	Day of the Week	Total Flow in MGal/Day	Weekly Average Flow in MGal/Day	Precip in inches	Collection System Overflow 'X' if occurred	Diversion to CSO Basin At site hours	CSO Basin Overflow in MGal/Day	pH	CBOD in mg/L	TSS in mg/L	NH3 in mg/L	pH	CBOD in mg/L	TSS in mg/L	NH3 in mg/L	pH	CBOD in mg/L	TSS in mg/L	NH3 in mg/L	Flow in MG/Day	Cleaning in Minutes	Flow in MG/Day	Cleaning in Minutes	Secondary Recirc. Ratio	Flow in MG/Day	Tertiary Recirc. Ratio	Cleaning in Minutes
1	Sun	3.9					0.00	7.45	110	70	19.11	7.29	82	62	19.19	7.31	9	16	8.35	4.8		3.9		1.21	7.8	0.99	
2	Mon	4.0					0.00	7.45	74	94	19.78	7.32	79	60	18.46	7.26	11	13	8.04	4.7		3.9		1.11	7.8	0.93	
3	Tue	3.9					0.00	7.51	92	86	19.37	7.25	67	60	15.62	7.22	8	15	7.66	4.6		3.8		1.14	8.1	1.06	
4	Wed	3.1					0.00	7.38	165	100	24.39	7.25	91	64	23.15	7.09	8	12	9.38	4.6		3.8		1.75	8.0	1.62	
5	Thu	2.6					0.00	7.47	175	208	28.46	7.28	100	66	25.84	7.13	8	15	11.58	4.6		3.8		2.18	8.2	2.08	
6	Fri	3.8					0.00	7.54	150	104	16.98	7.42	70	69	20.13	7.33	10	20	11.52	4.7		3.8		1.22	7.8	1.05	
7	Sat	3.6	3.6				0.00	7.42	125	82	17.10	7.33	110	70	17.92	7.33	11	16	7.70	4.7		3.8		1.34	7.8	1.15	
8	Sun	3.5					0.00	7.34	123	64	16.89	7.25	93	56	18.34	7.21	9	13	8.02	4.7		3.8		1.47	7.8	1.27	
9	Mon	3.8					0.00	7.44	57	153	19.77	7.34	86	80	18.34	7.28	20	31	7.88	4.6		3.8		1.20	6.5	0.72	
10	Tue	4.1		0.03			0.00	7.46	150	140	17.92	7.29	110	72	16.12	7.27	13	16	6.97	4.7		3.8		1.09	8.2	1.01	
11	Wed	3.2		0.12			0.00	7.50	165	147	25.10	7.29	106	70	22.90	7.28	10	17	10.03	4.6		3.8		1.64	8.2	1.57	60
12	Thu	4.0		0.10			0.00	7.58	103	124	18.42	7.37	81	70	21.06	7.37	9	20	10.20	4.7	60	3.9		1.13	8.2	1.03	
13	Fri	4.3		0.13			0.00	7.62	111	124	17.74	7.40	88	87	19.16	7.35	11	21	9.05	4.9		3.9		1.03	8.2	0.89	
14	Sat	2.8	3.7	0.07			0.00	7.50	153	94	22.22	7.29	102	64	23.08	7.28	7	13	9.34	4.8		3.9		2.04	7.9	1.77	
15	Sun	2.5					0.00	7.56	160	80	27.90	7.35	107	60	26.42	7.33	8	11	10.59	4.8		3.9		2.43	7.9	2.15	
16	Mon	3.6					0.00	7.54	140	114	22.02	7.35	109	132	22.81	7.55	13	25	10.89	4.7		3.8	360	1.35	7.9	1.18	
17	Tue	3.7					0.00	7.57	108	90	20.71	7.35	82	104	19.70	7.32	13	26	9.05	4.7		3.8		1.30	8.2	1.21	
18	Wed	3.3					0.00	7.48	150	118	24.59	7.30	101	94	22.76	7.29	9	17	9.78	4.7		3.8		1.57	8.2	1.47	
19	Thu	5.5		0.58		3.1	0.00	7.43	118	172	11.64	7.24	101	208	14.03	7.28	21	49	7.23	5.1		3.8		0.62	9.5	0.70	
20	Fri	4.0		0.03			0.00	7.48	87	54	13.92	7.32	85	102	14.69	7.28	13	27	7.82	4.7		3.8		1.11	7.9	0.96	
21	Sat	3.2	3.7				0.00	7.75	133	100	19.82	7.36	88	126	19.48	7.21	11	18	9.07	4.7		3.8		1.71	7.9	1.50	
22	Sun	3.1		0.01			0.00	7.55	118	72	21.63	7.28	106	132	24.59	7.68	11	27	12.77	4.7		3.1		1.54	7.9	1.57	
23	Mon	3.9					0.00	7.49	112	78	18.57	7.48	95	152	20.59	7.30	14	29	10.07	4.7		3.0	270	0.99	7.9	1.04	
24	Tue	3.2					0.00	7.49	150	82	23.19	7.32	98	130	20.16	7.31	11	21	9.57	4.7		3.6		1.58	8.2	1.55	
25	Wed	2.4					0.00	7.60	200	132	28.13	7.33	125	134	30.80	7.29	12	26	14.92	4.7		3.1		2.22	8.2	2.38	
26	Thu	3.4					0.00	7.46	160	108	20.82	7.23	118	150	26.00	7.22	14	37	12.95	4.7		4.0		1.58	8.2	1.42	
27	Fri	3.8					0.00	7.59	150	114	23.47	7.50	72	86	22.26	7.53	10	27	10.28	4.7		4.1		1.35	7.8	1.09	
28	Sat	3.1	3.3				0.00	7.40	155	98	21.68	7.27	97	74	23.07	7.21	12	21	9.58	4.7		4.1		1.86	7.9	1.54	
29	Sun	2.2		0.05			0.00	7.55	165	104	32.04	7.29	100	68	31.09	7.16	9	18	11.41	4.7		4.0		2.93	7.9	2.54	
30	Mon	2.8					0.00	7.53	140	143	21.68	7.31	79	64	22.26	7.37	20	28	12.17	4.7		4.0		2.14	7.9	1.84	
31	Tue	3.6					0.00	7.48	150	110	20.36	7.35	91	56	18.31	7.20	15	21	8.10	4.7		4.0	270	1.41	8.2	1.25	
AVERAGE		3.5		0.04		0.1	0.00	7.50	134	108	21.14	7.32	94	91	21.24	7.30	12	21	9.74	4.7	2	3.8	29	1.52	8.0	1.37	2
MAXIMUM		5.5	3.7	0.58		3.1	0.00	7.75	200	208	32.04	7.50	125	208	31.09	7.68	21	49	14.92	5.1	60	4.1	360	2.93	9.5	2.54	60
MINIMUM		2.2		0.01		0.0	0.00	7.34	57	54	11.64	7.23	67	56	14.03	7.09	7	11	6.97	4.6	60	3.0	270	0.62	6.5	0.70	60
# OF DATA		31		9		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	1	31	3		31		1
TOTAL		108		1.12		3	0	233	4144	3359	655	227	2920	2822	658	226	360	666	302	146	60	118	900		248		60

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Final Effluent

Day of the Month	Day of the Week	Effluent Flow in MGal/Day	pH	CBOD in mg/L	CBOD weekly av in mg/L	CBOD in lbs/Day	CBOD weekly av in lbs/Day	TSS in mg/L	TSS weekly av in mg/L	TSS in lbs/Day	TSS weekly av in lbs/Day	NH3-N in mg/L	NH3-N weekly av in mg/L	NH3-N in lbs/Day	NH3-N weekly av in lbs/Day	Dissolved Oxygen in mg/L	Aerators run in hours	Chlorine Tank Residual in mg/L	Escherichia Coliform (Colonies) /100mL	Effluent Chlorine Residual in mg/L
1	Sun	3.3	7.54	< 2		33		5		164		0.26		8		10.0		1.50	5	< 0.01
2	Mon	3.4	7.30	< 2		34		5		169		0.28		9		9.9		1.60	6	< 0.01
3	Tue	3.4	7.51	3		89		6		198		0.38		12		9.6		1.50	15	< 0.01
4	Wed	2.6	7.43	< 2		26		4		89		0.28		7		9.7		1.60	3	< 0.01
5	Thu	2.3	7.22	2		49		7		160		0.29		6		9.0		1.80	1	< 0.01
6	Fri	3.4	7.58	3		96		12		366		0.40		13		8.8		1.50	0	< 0.01
7	Sat	3.2	7.52	2	2	70	56	9	7	273	203	0.66	0.36	20	11	9.1		2.00	10	< 0.01
8	Sun	3.1	7.46	2		58		7		202		<0.20		3		8.8		1.80	5	< 0.01
9	Mon	3.3	7.44	3		95		11		333		0.32		10		8.2		1.70	3	< 0.01
10	Tue	3.6	7.45	4		126		15		492		0.57		19		8.7		2.00	0	< 0.01
11	Wed	2.9	7.51	2		56		8		213		0.38		10		8.6		1.70	4	< 0.01
12	Thu	3.7	7.56	2		74		11		359		0.90		30		9.6		1.70	4	< 0.01
13	Fri	3.9	7.62	3		109		16		579		0.83		30		9.5		1.80	1	< 0.01
14	Sat	2.6	7.47	2	3	52	81	8	11	178	336	0.50	0.51	12	16	9.2		1.50	0	< 0.01
15	Sun	2.2	7.54	2		46		5		110		0.41		9		9.4		1.40	0	< 0.01
16	Mon	3.2	7.54	3		76		13		394		0.71		21		9.5		1.80	1	< 0.01
17	Tue	3.2	7.45	6		170		16		486		0.77		24		9.1		1.50	0	< 0.01
18	Wed	2.9	7.47	3		75		10		263		0.51		14		8.9		1.50	0	< 0.01
19	Thu	5.0	7.38	12		532		39		1780		1.57		72		8.9		2.00	186	< 0.01
20	Fri	3.8	7.51	4		138		11		369		0.72		24		8.7		1.40	1	< 0.01
21	Sat	2.8	7.50	2	4	61	157	6	14	158	509	1.00	0.81	26	27	8.8		1.70	1	< 0.01
22	Sun	2.7	7.38	2		51		10		243		0.72		18		8.6		2.00	1	< 0.01
23	Mon	3.4	7.42	3		93		11		338		0.65		21		8.6		1.60	1	< 0.01
24	Tue	2.9	7.46	9		247		47		1246		0.74		20		8.8		1.70	6	< 0.01
25	Wed	2.1	7.44	2		43		7		142		0.63		13		8.9		1.60	5	< 0.01
26	Thu	3.0	7.36	3		94		12		333		0.73		21		8.7		1.60	0	< 0.01
27	Fri	3.3	7.61	3		94		7		219		0.69		22		8.9		2.02	1	< 0.01
28	Sat	2.7	7.43	3	4	83	101	6	14	155	382	0.92	0.72	24	20	9.1		1.40	2	< 0.01
29	Sun	1.8	7.36	2		41		4		74		0.41		8		9.4		1.10	1	< 0.01
30	Mon	2.4	7.45	5		118		23		534		2.93		68		9.1		1.64	0	< 0.01
31	Tue	3.2	7.36	3		100		9		281		0.43		13		8.7		1.71	13	< 0.01
AVERAGE		3.1	7.46	3		98		11		352		0.67		20		9.1		1.66	2	< 0.01
MAXIMUM		5.0	7.62	12	4	532	157	47	14	1780	509	2.93	0.81	72	27	10.0		2.02	186	< 0.01
MINIMUM		1.8	7.22	<2		26		4		74		<0.20		3		8.2		1.10	0	< 0.01
# OF DATA		31	31	31		31		31		31		31		31		31		31	31	31
TOTAL		95	231	99		3024		355		10901		21		608		280.8		51.37	276	< 0.01

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Solids Removal

		Chemicals Used for disinfection						Primary & Secondary Settling			Final Settling		
Day of the Month	Day of the Week	Chlorine in lbs/Day	Sulfur Dioxide in lbs/Day	Grit in cubic ft per day	Screening in cubic ft per day	Pri. Sludge to Primary # 1 Digester (gal x 1000)	Scum to Primary # 2 Digester (gal x 1000)	Secondary Sludge to Pri. Clarifier (gal x 1000)	Cleaning Mechanism run in hours	Sludge Drawn Hours per day	Sludge to Headworks (gal x 1000)		
1	Sun	239	100			26	0	311	6	4	193		
2	Mon	140	40			26	0	312	6	4	194		
3	Tue	120	60	20	27	26	0	312	6	4	197		
4	Wed	100	60			26	0	312	6	4	174		
5	Thu	80	60			26	0	313	6	4	199		
6	Fri	100	80			26	0	312	6	4	202		
7	Sat	160	40			26	0	312	6	4	200		
8	Sun	100	60			26	0	310	6	4	200		
9	Mon	100	40			26	0	312	6	4	198		
10	Tue	140	80		27	29	0	317	6	4	190		
11	Wed	100	60			26	0	319	6	4	201		
12	Thu	140	80			22	12	322	6	4	201		
13	Fri	140	80			26	0	320	6	4	184		
14	Sat	80	80			26	0	311	6	4	199		
15	Sun	93	64			26	0	309	6	4	199		
16	Mon	107	76			26	0	310	6	4	200		
17	Tue	140	60			26	0	309	6	4	202		
18	Wed	100	80			26	0	305	6	4	200		
19	Thu	213	133			27	0	313	6	3	148		
20	Fri	144	79			26	0	319	6	4	204		
21	Sat	101	66			26	0	321	6	4	200		
22	Sun	102	68			26	0	323	6	4	201		
23	Mon	120	74			26	0	325	6	4	202		
24	Tue	120	80			26	0	327	6	4	199		
25	Wed	80	60			29	11	325	6	4	199		
26	Thu	119	80			33	0	327	6	4	197		
27	Fri	124	23			33	0	329	6	4	198		
28	Sat	104	116			33	0	328	6	4	197		
29	Sun	74	42			33	0	326	6	4	197		
30	Mon	99	67	14	27	33	0	326	6	4	197		
31	Tue	100	127			33	0	327	6	8	257		
AVERAGE		119	71	1	3	27	1	318	6	4	198		
MAXIMUM		239	133	20	27	33	12	329	6	8	257		
MINIMUM		74	23	14	27	22	0	305	6	3	148		
# OF DATA		31	31	2	3	31	31	31	31	31	31		
TOTAL		3679	2215	34	81	850	23	9844	186	139	6129		

Secondary Digester		Date:	
Sample Taken by Grab Method			
Pollutants:	Wet Wght	Dry Wght	
Inorganic	mg/L	mg/Kg	
Arsenic - As			
Cadmium - Cd			
Chromium - Cr			
Copper - Cu			
Lead - Pb			
Mercury - Hg			
Molybdenum - Mo			
Nickel - Ni			
Selenium - Se			
Zinc - Zn			
% Total Solids			

Nutrients	Wet Wght	% by
	mg/L	weight
TKN		
Ammonia		
Nitrate		
Phosphorous		
Potassium		

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		Raw Sludge				Primary Digester #1				Primary Digester #2				Secondary Digester					Digested Sludge Storage Tank				
Day of the Month	Day of the Week	Gas produced in 1000 cubic ft per day	Total Solids in percent	Solids Percent Volatile	pH	Total Solids in percent	Solids Percent Volatile	pH	Digester Temp in Deg. F	Total Solids in percent	Solids Percent Volatile	pH	Digester Temp in Deg. F	Sludge to Secondary Digester (gal x 1000)	Total Solids in percent	Solids Percent Volatile	pH	Digester Overflow Supernatant (gal x 1000)	Digester Supernatant (% Total Solids)			Storage Tank Supernatant (gal x 1000)	Secondary to Storage Tank (gal x 1000)
1	Sun								96				96	13				42				1.0	
2	Mon		2.92	77.0	6.09	1.83	54.4	6.90	96	1.98	56.9	7.00	96	32	3.26	57.7	6.96	20				1.0	31
3	Tue								96				96	4				0				1.0	
4	Wed								96				96	24				61				1.0	
5	Thu								96				96	22				59				1.0	
6	Fri								96				96	15				43				1.0	
7	Sat								96				96	20				54				1.0	
8	Sun								96				96	20				54				1.0	
9	Mon		3.24	73.2	6.32	1.88	58.3	6.73	96	1.92	59.7	7.07	96	26	4.56	57.0	6.89	17				1.0	30
10	Tue								96				96	13				12				1.0	
11	Wed								96				96	12				32				1.0	
12	Thu								96				96	36				74				1.1	
13	Fri								96				96	19				44				1.1	
14	Sat								96				96	20				46				1.1	
15	Sun								96				96	21				54				1.1	
16	Mon		2.90	73.3	6.32	2.41	59.9	6.77	96	3.67	60.5	6.87	96	24	4.05	57.3	6.98	7				1.1	31
17	Tue								96				96	15				17				1.1	
18	Wed								96				96	18				50				1.1	
19	Thu								96				95	24				8				1.1	29
20	Fri								96				96	16				23				1.1	
21	Sat								96				96	14				43				1.1	
22	Sun								96				96	22				54				1.1	
23	Mon		3.71	73.1	6.19	2.58	58.8	6.81	96	2.15	59.5	6.94	96	22	3.74	57.0	6.91	14				1.1	26
24	Tue								96				96	9				3				0.7	
25	Wed								96				96	28				70				0.8	
26	Thu								96				96	28				68				1.3	
27	Fri								96				96	20				48				1.2	
28	Sat								96				96	21				55	0.18			1.2	
29	Sun								96				96	30				70				1.3	
30	Mon		2.74	71.6	6.27	3.10	58.5	6.82	96	2.05	60.3	6.94	96	28	3.87	56.0	7.03	15				1.2	31
31	Tue								96				96	14				13				1.2	
AVERAGE			3.10	73.6	6.24	2.36	58.0	6.81	96	2.35	59.4	6.96	96	20	3.90	57.0	6.95	38	0.18			1.1	6
MAXIMUM			3.71	77.0	6.32	3.10	59.9	6.90	96	3.67	60.5	7.07	96	36	4.56	57.7	7.03	74	0.18			1.3	31
MINIMUM			2.74	71.6	6.09	1.83	54.4	6.73	96	1.92	56.9	6.87	95	4	3.26	56.0	6.89	0	0.18			0.7	
# OF DATA			5	5	5	5	5	5	31	5	5	5	31	31	5	5	5	31	1			31	31
TOTAL			16	368	31	12	290	34	2976	12	297	35	2968	630	19	285	35	1168	0			33	178

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NPDES LIMITS AND ANALYSIS

Metals and Cyanide Analysis : All results are given in mg/l except mercury (Hg) which is given in ng/l.

INFLUENT									EFFLUENT						
Method: 24 hour composite (except for Hg, which is grab)									Site: Post Rake Room						
Site: Post Rake Room									Site: Post Cl2 Tank						
Sample Characteristics		Hg	Cr	Cu	Pb	Ni	Zn	CN-	Hg	Cr	Cu	Pb	Ni	Zn	CN-
Sample Number		CO71900	CO1032	CO1042	CO1051	CO1074	CO1092	CO0720	CO71900	CO1032	CO1042	CO1051	CO1074	CO1092	CO0720
Sample	Permit Condition	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour
Type	Monitored	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	Grab	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour	24 Hour
Frequency	Permit Condition	6 X Annual	4 X Annual	2-31 Days	4 X Annual	4 X Annual	4 X Annual	2-31 Days	6 X Annual	4 X Annual	2-31 Days	4 X Annual	4 X Annual	4 X Annual	2-31 Days
	Monitored	6 X Annual	4 X Annual	2-31 Days	4 X Annual	4 X Annual	4 X Annual	2-31 Days	6 X Annual	4 X Annual	2-31 Days	4 X Annual	4 X Annual	4 X Annual	2-31 Days
Parameter	Daily Maximum										0.055				0.016
Limits	Monthly Average										0.024				0.016
1st Date:	May 4th			0.120							0.013				
2nd Date:	May 11th		<0.005	0.140	0.006	0.015	0.150	<0.005			0.017				<0.005
3rd Date:	May 18th			0.150							0.022				
4th Date:	May 25th		<0.005	0.140	0.009	0.046	0.170	<0.005			0.018				<0.005
5th Date:															
Number of times Limit											*See Note				
Value exceeded:		NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	0
Average			<0.003	0.138	0.008	0.031	0.160	<0.003			0.018				<0.003
Maximum			<0.005	0.150	0.009	0.046	0.170	<0.005			0.022				<0.005

* We are currently under Agreed Order 2000-9996-W with IDEM to resolve effluent copper concerns.

Other Permit Analysis

	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Weekly Av	Monthly	Daily		Daily Max	Mnthly Av	
	FLOW	Average	CBOD	Average	CBOD	Average	TSS	Average	TSS	Average	NH3-N	Average	NH3-N	Average	Dissolved	pH	Chlorine	Escherichia	Escherichia
	in	in	in	in	in	in	in	in	in	in	in	in	in	in	Oxygen*		Residual	Coliform	Coliform
	MGD	MGD	mg/L	mg/L	lbs/Day	lbs/Day	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		in	(Colonies	(Colonies
																	mg/L	/100mL)	/100mL)
Limit	None	None	30	20	2504	1669	36	24	3004	2003	2.40	1.60	200	134	6.0	6-9	0.06	235	125
Times Violated	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Max	3.7	3.5	4	3	157	98	14	11	509	352	0.81	0.67	27	20	8.2	7.62	< 0.01	186	2
Total				0		0		0		0		0		0	0	0	0		0

*Dissolved Oxygen value is minimum daily average

MONTHLY REPORT OF OPERATION

Trickling Filter Wastewater Treatment Plant

Date: May-05
 LaPorte Wastewater Treatment Plant
 2101 Boyd Boulevard, La Porte IN 46350
 Phone # (219)362-2354

Page 6 of 6
 Permit # IN0025577
 Expires 10-31-2009
 Certified Operator : Jerry P Jackson
 Certification Number : 11496

Total lbs Volatile Solids to Digester 5,223

Overall Percent Removal of Volatile Solids 52.5%

Equivalent Population Treated in (lbs Raw CBOD per Day / 0.17) 22,892

Rotary Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 446

Fixed Bed Filter Hydraulic Loading Rate (Gallon / Day / Sq Ft) 87

Biotower Filter Hydraulic Loading Rate (Gallons / Day / Sq Ft) 1,040

Rotary Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 25

Fixed Bed Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 5

Biotower Filter Organic Loading Rate (lbs CBOD / 1000 Cu Ft / Day) 2

Monthly Removal Summary

Percent Removal :	CBOD	TSS	AMMONIA
Primary Treatment :	30%	16%	-0%
Secondary Treatment :	88%	76%	54%
Adv. Sec. Treatment :	73%	47%	93%
Overall Treatment :	98%	89%	97%

Detention Time (Hours)	Maximum	Minimum	Average
Primary Settling Tank	5.5	2.2	3.5
Secondary Settling Tank	4.0	1.6	2.6
Final Settling Tank	12.6	5.1	8.1
Total Plant Retention Time	22.1	8.9	14.1

Surface Flow Rate	Maximum	Minimum	Average
Gallons per sq ft per Day			
Primary Settling Tank	693	279	436
Secondary Settling Tank	915	368	576
Final Settling Tank	466	188	294

Weir OverFlow Rate	Maximum	Minimum	Average
1000 Gal per ft per Day			
Primary Settling Tank	13	5	8
Secondary Settling Tank	11	4	7
Final Settling Tank	11	4	7

TREATMENT EQUIPMENT	Total available	Number in service
PRIMARY CLARIFIER TANKS	4	4
SECONDARY CLARIFIER TANKS	2	2
FINAL CLARIFIER TANKS	2	2
ROTARY FILTER	1	1
FIXED BED FILTER	1	1
BIOTOWERS	2	2

Monthly Comments Concerning Plant Operation:

May 4, 23 - Successful test of emergency power generator

May 9 - Secondary effluent was diverted to the CSO Lagoon for storage while a chlorine solution valve was repaired. Diversion occurred from 10:00 am to 2:00 pm. Stored flows were returned to the WWTP headworks.

May 31 - The north final clarifier was out of service from 7:00 am to 3:00 pm for cleaning and repair.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines or imprisonment for knowing violations.

Certified Operator Signature: _____ Certification # : 11496

Executive Officer OR Authorized Agent Signature: _____



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 CSO DISCHARGE MONITORING REPORT (CSO DMR)

STATE FORM 50546 (9-01)

City: La Porte	Page: 1 of 1	1
Facility: La Porte Wastewater Treatment Facility	Permit Number: IN0025577	
Monitoring Period: (MM/DD/YY to MM/DD/YY) 05/01/2005 05/31/2005	Check box if no CSO discharge occurred for the month: <input checked="" type="checkbox"/> X	

Design Peak Inf. Flow(MGD)	9.7	Measured/Metered (M) or Estimated (E) must be specified.(Please attach methods used.)													
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					CSO Outfall No. 002												CSO Outfall No.						
Day of Month	Day of Week	Precip. in Inches	Avg Infl. Flow Rate (MGD)	Peak Infl. Flow Rate (MGD)	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	
1	Sun		3.93	4.74																			
2	Mon		4.05	4.73																			
3	Tue		3.95	4.85																			
4	Wed		3.06	4.14																			
5	Thu		2.65	3.52																			
6	Fri		3.82	5.01																			
7	Sat		3.64	4.49																			
8	Sun		3.45	4.20																			
9	Mon		3.80	4.75																			
10	Tue	0.03	4.07	9.40																			
11	Wed	0.12	3.19	6.11																			
12	Thu	0.1	4.04	5.94																			
13	Fri	0.13	4.34	9.03																			
14	Sat	0.07	2.85	4.03																			
15	Sun		2.51	3.38																			
16	Mon		3.63	4.47																			
17	Tue		3.70	4.41																			
18	Wed		3.33	4.29																			
19	Thu	0.58	5.54	10.13																			
20	Fri	0.03	4.03	5.87																			
21	Sat		3.15	4.90																			
22	Sun	0.01	3.06	4.55																			
23	Mon		3.86	4.65																			
24	Tue		3.21	4.69																			
25	Wed		2.43	3.08																			
26	Thu		3.40	4.76																			
27	Fri		3.76	4.96																			
28	Sat		3.09	4.21																			
29	Sun	0.05	2.23	3.37																			
30	Mon		2.78	4.35																			
31	Tue		3.64	4.35																			
Totals:		1.12	n/a	n/a	n/a		0.0		0.00														

Typed or Printed Name and Title of Principal Executive Officer of Authorized Agent Jerry P Jackson, Superintendent	Telephone 219-362-2354
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I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHEMENTS WERE PREPARED UNDER MY DIRECTION OF SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION; THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Signature of Principal Executive Officer or Authorized Agent	Date 07/18/2005
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